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Page 1

Name: Examiner Jay M. Patidar  
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From: Christopher J. Reckamp  
Date: February 19, 2004  
Client No.: 34420.00.0004

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## Message:

Further to our earlier conversation, attached please find our amendment and response which was filed on November 26, 2003.

Respectfully,  
Christopher J. Reckamp

**HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD WITH OFFSET  
COMPENSATION****Inventors:** Hans-Peter Hohe et al.**Mailed:** November 26, 2003**Serial No.:** 10/088,069**VIA FIRST CLASS MAIL****Int. Appln. No.** EP00/08805**File No.** 34420.00.0004 (SCHOPPE)

Transmittal Letter to the U.S. Designated/Elected Office Concerning A Filing Under 35 U.S.C. 371 in duplicate; Subsequent Preliminary Amendment (10 pages); and return receipt postcard.

MAIL STOP PCT  
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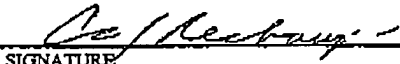
**DOCKETED****Sir:**

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Respectfully submitted,

**DT04 Rec'd PCT/PTO 01 DEC 2003** Christopher J. Reckamp

FORM PTO-1390 (REV. 01-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 34420.00.0004
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/088,069
INTERNATIONAL APPLICATION NO. EP00/08805		INTERNATIONAL FILING DATE 8 SEPTEMBER 2000		PRIORITY DATE CLAIMED 9 SEPTEMBER 1999
TITLE OF INVENTION HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD WITH OFFSET COMPENSATION				
APPLICANT(S) FOR DO/EO/US HANS-PETER HOHE ET AL.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document(s) or information included:				
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information:				

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10060411		INTERNATIONAL APPLICATION NO. PCT EP00/07800		ATTORNEY'S DOCKET NUMBER 34420.00.0002	
21. <input type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... \$1060.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$900.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$750.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$720.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$18.00	\$	
Independent claims	- 3 =		x \$84.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	\$
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
Petition for Ext. of Time				<b>TOTAL FEES ENCLOSED =</b>	\$ 110.00
				Amount to be refunded;	\$
				charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0259</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Christopher J. Reckamp Vedder Price Kaufman & Kammholz, P.C. 222 N. LaSalle Street, Ste. 2400 Chicago, IL 60601				<div style="text-align: center;">           SIGNATURE          Christopher J. Reckamp          NAME          34,414          REGISTRATION NUMBER       </div>	
November <u>26</u> , 2003					

IN THE UNITED STATES

☐ RECEIVING OFFICE (RO/US)  
☒ DESIGNATED OFFICE  
(DO/US)  
☐ ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE ALLOWED

PCT EP00/08805

8 SEPTEMBER 2000

9 SEPTEMBER 1999

U.S. APPLICATION NO.:

FILING DATE:

EXAMINER

10/088,069

08/12/202

JAY M. PATIDAR

TITLE OF INVENTION: HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD  
WITH OFFSET COMPENSATION

APPLICANT(s)

HANS-PETER HOHE; NORBERT WEBER; JOSEF SAUERER

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11/26/03  
Date

Margaret Caruso  
Margaret Caruso

SUBSEQUENT PRELIMINARY AMENDMENT

In response to the Notice of Non-Compliant Amendment dated November 13, 2003,  
please amend the above-identified application prior to examination.